Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 31 May 2023 until 23:59 on Thursday 01 Jun 2023

Forecast Issued on Tuesday 30 May 2023 at 17:19

Confidence: High for continued mostly fine weather this week. Moderate for the timing of morning cloud clearance.

Headline for Wednesday 31 May 2023: Extensive low cloud at first, but clearing to prolonged sunshine this afternoon.

Mountain weather hazards on Wednesday 31 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						FOG
Fog	Fog	Cloudy	Sunny	Sunny	Sunny	Sunny intervals	Fog
Precipitation probability							
<05%	10%	10%	<05%	00%	00%	00%	10%

Forecast for Wednesday 31 May 2023

Weather: Low cloud overnight remaining extensive and lowering to cover some eastern hills and perhaps a few western upslopes early morning. Cloud lifting by late morning and clearing early afternoon to leave a fine, sunny and rather warm day. Widespread low cloud spreading in from the east again during the evening.

Chance of cloud-free hill tops above 600m: 60% in east, 80% in the west at first, increasing to 100% for all by midday. Falling during the evening to 40% in the east and 70% in the west by midnight.

Low Cloud and visibility: Areas of cloud possibly obscuring routes above 500m in east at first, more patchy in west. This lifting and dissipating through the morning, with all hills clear by early afternoon, giving very good to excellent views. Some cloud returning from the east during the late evening, again obscuring some hills above 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 31 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/20 NE	15/21 NE	17/23 NE	16/21 NE	15/20 E	13/18 E	13/18 NE	14/20 NE	13/20 NE
300	9/20 NE	9/19 NE	9/18 NE	10/18 NE	10/17 E	10/16 E	9/16 NE	7/17 NE	8/16 NE
Valley	2/11 E	6/16 E	7/15 E	9/16 E	8/14 E	8/15 E	8/15 E	7/15 E	5/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/1	5/1	8/4	11/8	12/9	10/8	6/2	5/1
300	7/4	7/4	8/6	12/10	15/13	16/14	14/12	8/6	7/5
Valley	7/6	7/5	9/8	14/12	18/16	19/17	17/15	11/9	8/6
Freezing Level*	2500m	2500m	2600m	2600m	2600m	2600m	2600m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high again on Wednesday once the cloud clears so adequate sun protection is required. Feeling rather warm in the afternoon sunshine, especially in valleys so bring plenty of water.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 30 May 2023	0mm	0mm	0mm

Forecast for Thursday 01 Jun 2023

Weather: Low cloud covering many eastern hills and a few central and western upslopes early morning, although highest dales may just remain above the cloud tops. This lifting and largely clearing by late morning to leave a fine, mostly sunny and rather warm day.

Maximum wind: East or northeasterly 15-20mph, with gusts 20-25mph.

Chance of cloud-free hill tops above 600m: 40% in the east at first, 70% in the west, increasing 100% in all areas from late morning. Falling from the evening onward to 60% by midnight.

Low Cloud and visibility: Extensive low cloud obscuring tops above 300-400m at first especially in the east, however, some routes above 600m may remain largely above the cloud, perhaps briefly becoming obscured as cloud lifts during the morning. Cloud soon clearing all summits and largely dissipating by midday to give very good or excellent visibility. Further low cloud, obscuring tops around 500-600m, spreading west by late evening.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 19 Celsius
At 600m: Plus 6 Celsius rising to Plus 12 Celsius
Freezing level: Above summits

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